



C-156 Parcel No. 3, Mesa No. 5 - Lukachukai Area - Shiprock Mining District

November 1952 Date: Engineer: Simmons

Stripped rim back about 100 feet to end of ore. Small show in face. ore to come out of bottom of stripped area in spring.

No effort has been made to develop ore found by AEC drilling.

Plans call for an independent operation on this mesa in the spring.

All company mining during the winter will be confined to Mesa No. 1. Production rate at present is 3000 tons of .25% U30g per month. While the operators think they can hold this figure, I'd be more inclined to think they will have to settle for a tonnage around 2000. The mine is capable of 3000 to 4000 tons a month but not at its present stage of development.

In conjunction with the mining, plans call for rim stripping from Mesa No. 1 to Mesa Nos. 11 and 12. These mesas are unexplored but hold promise of being as well mineralized as Mesa No. 1.

No work will be started on the south side until spring. At present, one caterpillar is helping the AEC road crew complete a road from the south side to the ridge saddle at the head of Mesa No. 4.

Ultimate potential of the entire area is now thought to approach the 1,000,000 ton mark.

C-156

KHANK Mesa 5 (Kerr McGee) June Pully 9-13.55

This property exhausted the bonus prior to June '55. Presently 2 miners are working an incline operation, one miner hand tramming from the face to foot of incline and other man hoisting and dumping. Ore is sorted from waste in carload lots via counter. Breast shows 6-8" of good carnotite in a red rock. Small blebs of carnotite in red rock appear to make the rock run ore grade. This is the only active working place, but several adits were worked previously.

11-28-57 Caplino November 16, 1951

Charles A. Rasor, Geologist, CRMO

TAYLOR: nb

I. R. Taylor, Mining Engineer, CRMO

CERTIFICATION OF DAN PHILLIPS LEASE BLOCK ON MESA 5, LUKACHUKAI MOUNTAINS,
APACHE COUNTY, ARIZONA

MI: IRT

SYMBOL: MI: IRT

The Navajo Uranium Company submitted an application for certification of their Mesa No. 5 property, Lukachukai Mountains, Apache County, Arizona. The area under consideration is a 130 acre block of the Dan Phillips Indian Lease No. 8666, located on Mesa 5.

The application was received in this office on September 28, 1951. P. W. Simmons and I. R. Taylor examined the Navajo Uranium Company holdings in the Lukachukai area from October 23 to 27, 1951.

#### Recommendation

The 130 acre block of the Dan Phillips lease which is located on Mesa 5 is recommended for one bonus certification for the following reasons:

- 1. Production has not exceeded 10,000 pounds U30g.
- 2. The conflict with the Cato No. 1 has been settled to the satisfaction of both parties and a well marked boundary line established. No other conflicts were noted.
- 3. There are no contiguous properties of the same ownership.
- 4. The block is mapped and tied to Cove Day School and Mt. Lukachukai.

## Ownership and Status of Land

Navajo Uranium and Climax Uranium are operating on Mesa No. 5. There was a conflict between Climax and F. A. Sitton, Inc., both claiming the entire mesa. The dispute was settled by compromise and Mesa 5 was divided into two 130 acre blocks. Navajo Uranium Company is now mining on the east half of the mesa under the Dan Phillips lease. Climax is operating on the west side of the mesa on the Cato No. 1, under a mining permit issued to Cato Sells.

The 130 acre block on Mesa 5 is a portion of the 640 acres leased under Indian Lease No. 8666 to Dan Phillips. Navajo Uranium operates the property, furnishing all of the working capital and paying a 5 per cent royalty to Phillips and a royalty to the Navajo Tribe.

The lease is on record at the Apache County Court House, St. Johns, Arizona, Book 3, Pages 623-624.

MAT. 15-3 Cert. 156 Parc. No. 3 of Dan Phillips hear

November 16, 1951

#### Possible Conflicts

The conflict between Navajo Uranium and Climax Uranium has been settled in a manner agreeable to both parties. These companies now operate on 130 acre blocks held under mining lease by Dan Phillips and mining permit by Cato Sells. No current conflicts were noted. The two blocks fully cover Mesa No. 5, so future conflicts are not probable. A well marked boundary between the two properties has been established.

### Production

There was no production from Mesa No. 5 during the period from April 9, 1948 to February 28, 1951. The property is eligible for bonus payment on the full 10,000# U30g.

cc: G.G.Gallagher

128/51 9 Por 18/20/53). R. Jaylon 8-22/52 church Resur 3/25762 November 16, 1951

Charles A. Rasor, Geologist Colorado Raw Materials Office

Revised Date: August 20, 1952

Colorado Raw Materials Office

CENTIFICATION OF PARSES NO. 3 OF THE DAY PHILLIPS LEASE NO. I 12-152

S666, MESA NO. 5, EMEACHURAT MOUNTAINS, APACHE COUNTY, ARIZONA

MITTER

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Abstracts + Binen of did affect

Parcel No. 3 of the Dan Phillips Leane (No. I 119-Ind. 8666) is a one hundred thirty acre tract covering approximately one-half of Hesa No. 5. The property was operated by Navajo Uranium Company under an assignment from Dan Phillips of a three-fourths interest in his lease and an agreement with him in which he agreed to accept a royalty payment in lieu of his remaining one-fourth interest.

As defined on the attached map, Parcel No. 3, Lease No. 3666, is recommended for one bonus certification.

There was no production from Mesa No. 5 for the period April 9, 1968 to February 28, 1951. The property appears eligible for bonus payment on 10,000 pounds U30g.

## Introductions

The Navajo Granium Company, P.O. Box 608, Cortes, Colorado, submitted an application for bonus certification of their Mesa No. 5 property in the Lukachukai Area.

The application was received in this office on September 28, 1951. F. W. Sissons and I. R. Taylor examined the Navajo Uranium Company holdings in the Lukachukai Area from October 23 to 27, 1951.

The original engineer's report dated November 16, 1951, is herein revised to include a certified map and a more detailed description of the boundaries. This information was furnished by Mr. G. R. ¿ C. Kennedy, Vice-President and General Manager of Navajo Uranium Company, in a letter dated March 31, 1952.

In a letter of December 15, 1951, Edmond Key III, Secretary-Treasurer of the Company, submitted depies of the instruments effecting their interest in the property.

MAT 15-3 Ornal Bally Server

Since the examination and original report, the Navajo Uranium Company's interests in the Lukachukai Area have been acquired by Kerr-McCee Oil Industries, Inc.

## Status of Land:

Parcel No. 3 is one of three lease tracts included in the Dan Phillips Lease (Contract No. I 10 - Ind. 8666) of Navajo Tribal Lands in the Lukachukai Area, Shiprock Mining District, Apache County, Arisona. The property considered for certification in this report is a 130 acre tract on the south side of Mesa No. 5 designated as Parcel No. 3 on the attached map.

The property was surveyed and mapped by T. T. Burnett, a registered professional engineer and land surveyon during February and March 1952.

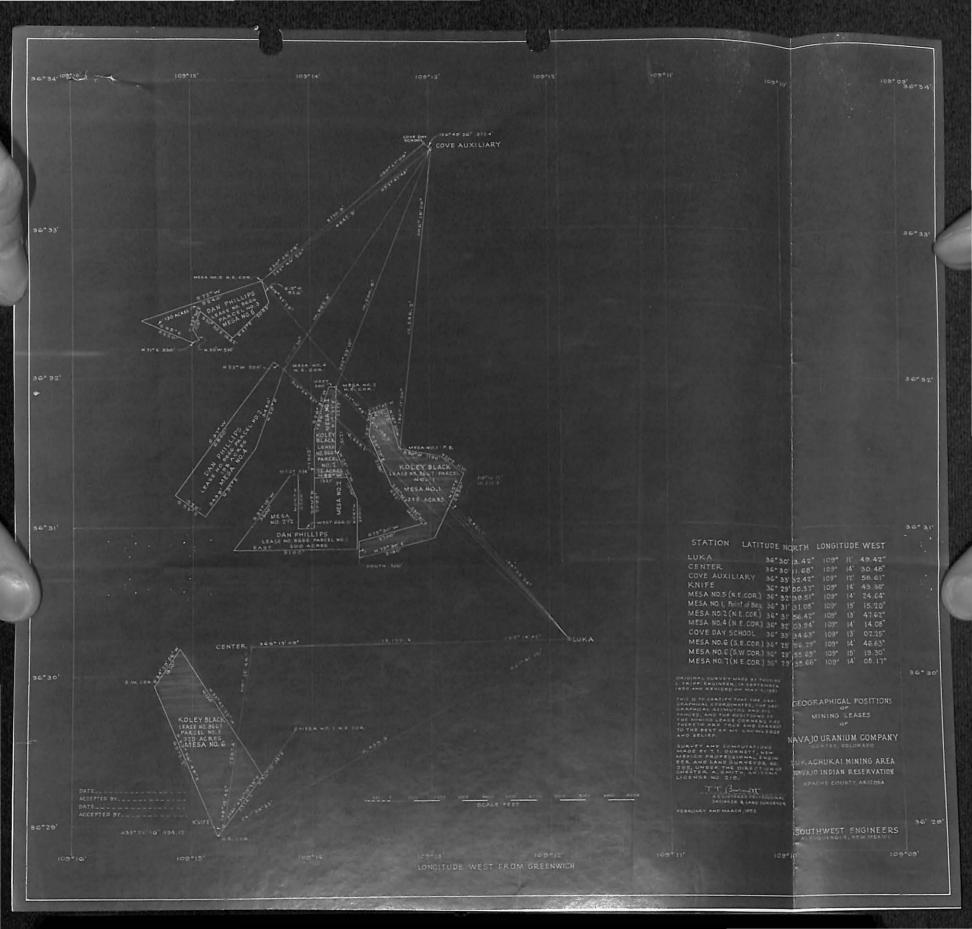
The property is described by notes and bounds as follows:

. Beginning at the northeast comer on Parcel No. 3, a point parked by a pruned pine tree whose geographical co-ordinates are latitude 360-321-39. "51 North, Longmitude 1090-11-24. 6h west of Greenwich. Luka, a U.S. Geological Survey Triangulation Station (Let. 360-301-13."h2 N., Long. 1090-111-19."h2 west) bears S. 400-37'-31" E. a distance of 19,461.7 feet from the point of beginning; thence, S. 720 W. a distance of 5210 feet to the northwest corner; thence, S. 680 K. a distance of 2250 feet to the southwest corner; thence. W. 710 E. a distance of 330 feet to a corner; thence, N. 30° W. a distance of 530 feet to a corner; thence, N. 22 -30' E. a distance of 810 feet to a corner; thence, S. 510-301 E. a distance of 1685 feet to a comers thence, N. 1170 E. a distance of 2085 feet to the southeast corner; thence, N. 190 W. a distance of 926 feet to the point of beginning, containing 130 scres more or less, as surveyed by Thomas L. Tripp, Engineer, in September 1950 and revised May 7, 1951, after joint survey for division of Mesa No. 5 with Cato Sells.

## Comerandor

Navaje Uranium Company's interests on Mesa No. 5 were acquired through a lease of Navaje Tribal lands issued to Dan Phillips on 600 acres. The report on Parcel No. 1, Lease No. 8666, outlines the steps through which Navaje Uranium Company gained the mining rights on areas covered by the Dan Phillips lease.

August 20, 1952 Charles A. Resor Originally all of Mesa No. 5 was claimed in Lease No. 8666. A conflict arose between F. A. Sitton, Inc., and Climax Dranium Company, both parties claiming the entire mesa. The dispute was settled by compromise and Mesa No. 5 was divided into two 130 acre blocks, Mavajo Uranium Company operating on the south side of the Mesa under the Dan Phillips Lease and Climax Uranium operating on the north side on the Cate No. 1 under a mining nemmit issued to Cate Selle. This compromise and the subsequent loss of half of the mesa undoubtedly accounts for the difference in the 600 acres included in the original lease and the 528 acres contained in the three parcels constituting the property now operated under the Den Phillips lease. The Dan Phillips Lease No. 3666 is on record at the Amache County Courthouse, St. Johns, Arisons, in book 3, pages 623-624. Production: There was no production from Mess No. 5 during the period from April 9, 19h8 to February 28, 1951. Parcel No. 3 of the Dan Phillips lease appears eligible for boms payments on 10,000 pounds UtOg. Recommendations Parcel No. 3 of the Dan Phillips lesse, located on Mesa No. 5, is recomended for one bows cartification for the following reasons: L. No production from the property prior to February 28. 1951. The conflict with the Cato No. 1 has been settled to the satisfaction of both parties and a well marked compromise line established. No other conflicts were noted. 3. There are no contiguous properties of the same lease status. h. The block is mapped and tied to Luka, a U.S. Geological Survey Triangulation Station. cc: Geo. G. Gallagher E. R. Gordon



572°W MESA 5 DAN ELIZIPS LEACE NO 5000 CATO NO. 1 130 Acres 130 ACTES CO) CLINIAX URAN JOMPROMISE LINE 36°32'30" 106,0000 77577 MIVAGO JRAINIJIN TOMPANY MESA 5 PROPERTY DAM PALLING LEASE MC. 3666 LUNACHUKAI WIL APACHE CO, AKI. S. 145: 8 = 500 14,500

#### PAID-OUT CERTIFICATION

Certification No.  $\underline{C-156}$  Parcel No. 3 of the Dan Phillips Lease No. 8666

All eligible production bonus on this certification has been paid.

Per notification from Finance Division dated April 30, 1956

DO NOT DESTROY THIS DOCUMENT.

MD:DRH

August 20, 1956

Kerr-McGee Oil Industries, Inc. P. O. Box 608 Shiprock, New Mexico

Re CERUIFICATIONS IN LUKACHUKAI MOUNTAINS, NOS. 149, 155, 156, 158, 424, 483, 606, 773, 9(APPLICATION NOS. 1337, 1338, 1339, 1340).

#### Gentlenen:

Reference la made to your suplications dated february 28, 1956 requesting a re-evaluation of the method of certifying properties under your control in the Lukachuked Mountains, Shiprock Mining District, Apache County, Arizons. Our engineers have completed an investigation of the entire destification unit structure. The unit structure is now established is as follows:

| Cert. No.    | Description of Unit   | los. orlg.<br>cert. eligible | Rigible balar<br>as of 7/20/56 |  |  |  |
|--------------|---|------------------------------|--------------------------------|--|--|--|
| DUE 66-C-149 | Percel No.2, Dan<br>Philips Lease No. 8666 -  | 3,556.83                     | None                           |  |  |  |
| DUP 06-C-155 | Parcel No.1, Dan<br>Philips Lease No. 3666  | 8,554-73                     | Wohe                           |  |  |  |
| DUP C6-C-156 | Parcel No. 3, Dan<br>Phillips Lease No. 3666  | 10,000.00                    | None                           |  |  |  |
| DUP C6-C-158 | Parcel No. 2, Koley<br>Black Tease No. 0667   | 8,554.72                     | 8 <b>.</b> 440.66              |  |  |  |
| DUD C5-0-k24 | Parcel No.3. (Sometimes<br>known as Parcel Nes. 4 & 3<br>Keley Black Lease No. 3667<br>Parcel Nes. 1 & 2. Keley<br>Per Black Permit No. 239 |                              | 6,019;81                       |  |  |  |
|              | Parcel No. 2, Henry Philli<br>Permit No. 93   |                              |                                |  |  |  |

OPY See BUR C6-C-149

COPY

Kerr-McGee Oil Industries, Inc.

August 20, 1956

|    | Cert. No.          | Description of Unit   | Lbs. orig.    | Eligible balance as of 7-20-56 |  |  |  |
|----|--------------------|---|---------------|--------------------------------|--|--|--|
|    | DUP c6-c-483       | Parcel No. 1 Tom Joe<br>Permit No. 57   | 10,000.00     | None                           |  |  |  |
| 1/ |                    | Parcel Nos. 3,4,85<br>Henry Phillips Permit<br>No. 93   | 10,000.00     | 10,000.00                      |  |  |  |
| 2/ | DUP 06-C-773       | Parcel No. 1 Dan Phillips<br>Estate, Permit No. 150<br>Parcel Nos. 1,2,3,4,&5<br>David Phillips, Permit No. | 10,000.00     | 10,000.00                      |  |  |  |
| 3/ | Incligible<br>Unit | Parcel No. 1 Koley Black<br>Permit No. 8667<br>Parcel Nos. 2 & 3, Dan Phi<br>Estate Permit No. 150          | 0.00<br>llips | 0.00                           |  |  |  |

1/ This unit was originally certified on October 12, 1955, to sonsist of Parcel Nos. 4 & 5. Henry Phillips Permit No. 93; Parcel No. 1. David Phillips Permit No. 21; and Parcel No. 1, Dan Phillips Estate, Permit No. 150 . The action hereby being taken amends the unit as shown above.

2/ This is a new unit not previously certified. Parcel No. 1, Dan Phillips Estate, Permit No. 150 and Parcel No. 1, David Phillips Permit were prior to this action, included in the unit certified under D.U.P. C6-C-606.

3/ This is a unit considered to be ineligible for certification because it produced in excess of 10,000 pounds of U308 between April 9, 1948 and February 28, 1951.

Your attention is invited to paragraph (h) of Circular 6 which points that the Commissions decision on these matters is final. This is intended to be our final decision with respect to these tracts, except that the units may be amended to include new tracts.

Enclosed herewith are several "Application for Bonus Payment" forms for your use in applying for bonus.

Very truly yours,

R. H. Toole, Chief Leasing & Development Branch Mining Division

DATE:





y.

INDEX: MAT. 15-3 C. 156 PARCEL #3 of Dan Phillips Lease

FEBRUARY 16, 1953

MAT. 15-3 C, 158 Parcel, 2, Koley Black Lease 1(#8667)

Cont. Nav. Uran. Co. #214

TO: Kerr-McGee Oil Industries, Inc., Kerr-McGee Building Oklahoma City 2, Okla.
Attention: Mr. R.H. McVay, Supert.

FROM: vFrank H. MacPherson, Director, Production Division

Reference is made to your letter of Bebruary 5, 1953 transmitting to this office assignments to the Kerr-MdGee Oil Industries, Inc. of the lands covered by mining leases No. 1-149-Ind-8666 and No. 1-149 -Ind-8667 and assignments of the operating agreements between Dan Phillips and Koley Black, and the Navajo Uranium Company.

Article VIII of Contract At(05-1)-214 provides that neither that contract nor any interest therein or claim thereunder shall be assigned or transferred by the Seller to any other person without the prior written approval of the Commission.

FILED:

INDEXER:

Company.

It appears to me that the best procedure for handling this matter would be a simple assignment from the Navajo Uranium Company to Kerr-McGee of their rights funder Contract No. AT[05-1)-214, and this letter will constitute approval of the Commission for you be make such assignment effective as of the date of the mining properties of Navajo Uranium Company were assigned to your company. We would like to have two copies of such assignment in order that one copy may be transmitted to our ore purchasing agents, American Smelting and Refining

REMARKS:

CONT. KERR-M CGEE (Gor. Re.) #214

U. S. ATOMIC ENERGY COMMISSION
CORRESPONDENCE REFERENCE FORM

DATE: 10/1/52

INDEX:

MAT. 15-3 Parcel 3, Dan Phillips Mesa 5 Cert. 156

MAT. 15-3 Parcel 1, Dan Phillips Lease Mesa 2&22 Cert. 158

MAT. 15-3 Parcel 1, Dan Phillips Lease Mesa 2&2 Cert. 18

TO: NAVAJO URANIUM CIV. KERR-McGEE OIL

FROM: FRANKO H. MACPHERSON

mgs. Camo

SUMMARY: Application filed by company for certification of mining properties.

FILED: MAT. 15-3 Parcel 2, Koley Black, Mesa 2 Cert. 158

INDEXER:

REMARKS:

U. S. ATOMIC ENERGY COMMISSION
CORRESPONDENCE REFERENCE FORM

LINDBLOM: 1b

July Rose 9/11/52

W. S. Glulelinin 9/29/52 Hed when 9/20/52

September 29, 1952

MITTHEL .

Havajb Granius Company F. D. Box 306 Grand Junction Colorado

He: CERTIFICATION OF PARCEL NO. 3 OF THE BAN PHILLIPS LEASE NO. I 149-IND. 8666, MESA NO. V5, LUKACHUKAI NO ETAINS, APACHE COUNTY, ABITECRA:

Gentlemen:

Tour application for certification of the above mased property has been examined by our engineers.

The mining property as certified is that parcel of land described in the lease as follows:

Beginning at the northeast corner on Parcel No. 3, a point marked by a pruned pine tree whose geographical co-ordinates are Latitude 360-321-39. "51 North, Longgitude 1090-144-24.064 west of Greenwich. Luka, a U.S. Geological Survey Triangulation Station (Lat. 360-30'-13."42 N., Long. 1090-11'-49."42 west) bears S. 400-37'-31" E. a distance of 19,461.7 feet from the point of beginnings thence, 5. 720 W. a distance of 5240 feet to the northwest corner; thence, 8. 680 E. a distance of 2250 feet to the southwest corner; thence, M. 710 E. a distance of 330 feet to a corner; thence, N. 300 W. a distance of 530 feet to a corner; thence, W. 229-30' L. a distance of 810 feet to a corner; thence, S. 510-30' E. a distance of 1685 feet to a corner; thence, N. 470 E. a distance of 2085 feet to the southeast corner; thence, W. 190 W. a distance of 926 feet to the point of beginning, containing 130 acres more or less, as surveyed by Thomas L. Tripp, Engineer, in September 1950 and revised May 7, 1951, after joint survey for division of Mesa No. 5 with Cabo Sells.

ple meth people MAT. 15-Cert. 156 of Dan Phillips leas

September 29, 1952

Mavajo Uranium Company

-2-

The certification number you will use in making application for bonus payments is D.U.P.C6-C-156. Several copies of an application for Bonus Payment form are enclosed for listing each month's production since Warch 1, 1951.

As there was no production from this property between April 9, 1948, and February 28, 1951, inclusive, 10,000 pounds of U303 are eligible for bonus payment when contained in ores mined from this property and accepted by a qualified mill or Commission ore buying station between March 1, 1951, and February 28, 1954.

Very truly yours,

Leland A. Walker Deputy Manager

ASS-300 (5 sets)

cc: Geo. G. Gallagher S. P. Sullivan Allan G. Harper

LINDBLOM: 16
RAL

Quelse Ron

9/29

Leland A. Walker, Deputy Manager Colorado Raw Materials Office Charles A. Rasor, Geologist Colorado Raw Materials Office

W8 Chutelium 9/29/52

September 29, 1952

GERTIFICATION OF PARCEL NO. 3 OF THE DAN PHILLIPS LEASE NO. I 149-IND. 8666, MESA NO. 5, LUKACHUKAI NO NTAINS, APACHE COUNTY, ARIZONA

9/20/52

SYMBOL: MI:RAL

The Mining Committee met September 23, 1952, to assign certification numbers to mining properties which had been examined by Legal Counsel and no objection raised to the engineer's report.

W. S. Mutchinson, Jr., and Charles A. Masor were present.

The above property located in the Lukachukai Area, Shiprock Mining District, Apache County, Arizona, was assigned certification number B.U.P.C6-2-156.

A letter to the applicant informing him of the Committee's action is attached for your signature.

cc: Geo. G. Gallagher

MAT. 15-3

Parc No. 3 of Dan Phillips less

COMBO: bb

Combo

Charles A. Haser, Geologist, CRMO

September 23, 1952

John X. Combo, Attorney, CRMO

9-23

CERTIFICATION OF PARCEL NO. 3 OF THE DAN PHILLIPS LEASE
NO. 1 149-IND. 8666, MESA NO. 5, LUKACHUKAI MOUNTAINS, Multimen
APACHE COUNTY, ARIZONA (MC-22)

Q|23|52

callen

SYMBOL: OC: JIC

On the basis of the engineer's report, this office finds no legal objection to his recommendation.

7/23/52 low Juhn

9/30/52

E. E. Spingarn Geo. G. Gallagher W. Spencer Hutchinson, Jr. D. F. Pelan

> MAT 15-3 04156 Pare no 3 of Dan Phillips

DATE: March 21, 1952

INDEX: MAT. 15-3 Parcel No. 3, Dan Phillips, Mesa 5 Cert. 156

MAT. 15-3 PAR.?, Dan Phillips Messu4 Cert. 149

TO:

F.H. MACPHERSON

FROM:

G.G. GALLAGHER

SUMMARY:

Difficulties involved in securing true lease descriptions of Navajo Reservation properties.

FILED: MAT. 15-3 PARCEL NO. 2 of Koley Black Lease, Mesa No. 2 D Cert. 158

INDEXER:

REMARKS:

# U. S. ATOMIC ENERGY COMMISSION CORRESPONDENCE REFERENCE FORM

U. S. ATOMIC ENERGY COMMISSION

## APPLICATION FOR CERTIFICATION OF MINING PROPERTY

Colorado Roy Matorice with Atomic Energy Commission Domestic Uranium Program Circular 6

(Assistance of filling out this form will be available at the U. S. Atomic

Energy Commission's office in Grand Junction, Colorado.)

AEC LICENSE NUMBER

| NAME | OF A | PPLICANT          | VAJO URANTUM COMPA   | AEC AEC                              | LICENSE NUMBER                        | P-987              |     |
|------|------|-------------------|--|--------------------------------------|---------------------------------------|--------------------|-----|
|      |      |                   |  |                                      |                                       |                    |     |
| ADDR | ESS_ | P. O. Box 6       | 08, Cortez, Colora   | of .                                 |                                       |                    |     |
|      |      |                   |  | DOSCOTOTY DE OFFITI                  | SIED AS FILCIBLE FOR                  | BONUS PAYMENTS HAS | )FR |
|      |      |                   |  | MINING PROPERTY BE CERTI             | ELED AS ELIGIBLE FOR                  | BONUS PAIMENTS ON  | LK  |
| DOME | STIC | URANIUM CIRCULAR  | 0.   | (1                                   | 6)                                    |                    |     |
| 40.  | NAME | OF MINING PROPERT | Y Mesa # 5   | 6                                    | /                                     |                    |     |
| 1.   | NAME | OF MINING PROPERT | riesa # )  |                                      |                                       |                    |     |
| 2.   | NAME | OF OWNER          | Navajo Uranium Con   | many com                             | noration                              |                    |     |
|      |      |                   | (indicate  | many com<br>whether Corporation, Par | tnership, Individual                  | )                  |     |
| 3.   | INTE | REST OF APPLICANT | Lessee   |                                      |                                       |                    | 411 |
|      |      |                   |  | (Owner of Lessee - i                 | · · · · · · · · · · · · · · · · · · · |                    |     |
| 4.   | DESC | RIPTION OF MINING | FROPERTY: (If more space   | e is required use blank s            | pace below.)                          |                    |     |
|      |      |                   | T 1 1 1 1 1 1  |                                      |                                       |                    |     |
|      | a.   | SIZE OF PROPERTY  | Lukachukai - Apa   | ache County - Arizon                 | na                                    |                    |     |
|      | c.   | NUMBER AND NAMES  | OF CLAIMS INCLUDED IN T  | HIS PROPERTY Ind. Leas               | ses No. 8666 and                      | 8667               |     |
| -    |      |                   |  |                                      |                                       |                    |     |
|      |      |                   | TO THE PARTY OF TH |                                      | s No.1, 2, 3, 4,                      | ana 5              |     |
|      | d.   | PROPERTY IS OF PU | BLIC RECORD AS FOLLOWS:  | County Scat                          |                                       |                    |     |
|      |      | DATE OF RECORD    | COUNTY   | STATE                                | BOOK NO.                              | PAGE NO.           |     |
|      |      | 5-12-50           | Apache   | Ari zona                             | 3                                     | 622-623            |     |
|      |      |                   |  |                                      |                                       |                    |     |
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|      |      | A CALL OF         |  |                                      |                                       |                    |     |
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|      |      |                   |  |                                      |                                       |                    |     |
|      |      | THE THE           |  |                                      | 4                                     |                    |     |
|      | e.   | TITLE TO PROPERTY | IS PATENTED OR UNPATENT  | ED? (STATE WHICH) Neith              | ner - property i                      | s leased           |     |
|      |      | from Departmen    | nt of Interior on I  | lavajo Tribal Lands.                 |                                       |                    |     |
|      | f.   | DESCRIPTION OF LO | CATION OF PROPERTY FOR V   | ERIFICATION BY MINING BRAI           | NCH OF COLORADO RAW N                 | IATERIALS OFFICE,  |     |
|      |      | ATOMIC ENERGY COM | MISSION.   |                                      |                                       |                    |     |
|      |      | Lease             | # 8666 - Cove Day  | School Area.                         |                                       |                    |     |
|      |      |                   |  |                                      |                                       | 4                  | *   |
|      |      |                   |  |                                      |                                       |                    |     |
|      |      |                   |  |                                      |                                       |                    |     |

## APPLICATION FOR CERTIFICATION OF MINING PROPERTY - Continued

5. ORE ACCEPTED BY COMMISSION ORE-BUYING STATIONS OR QUALIFIED URANIUM MILLS (OR ANY OTHER URANIUM ORE PROCESSING PLANTS) FROM PROPERTY BETWEEN APRIL 9, 1948 AND FEBRUARY 28, 1951 INCLUSIVE:

| ACCEPTED BY | 1 - 2-1  | NAME OF PROPERTY           | NAME OF OPERATOR               | APPROXIMAT      | ORE-    | POUNDS      |                            |
|-------------|----------|----------------------------|--------------------------------|-----------------|---------|-------------|----------------------------|
|             | AT       | IF OTHER THAN PRESENT NAME | IF OTHER THAN PRESENT OPERATOR | FROM<br>MO. YR. | MO. YR. | DRY<br>TONS | U3 <sup>0</sup> 8<br>cont. |
| None        |          |                            |                                | None            | None    |             |                            |
|             |          |                            |                                |                 |         |             |                            |
|             |          |                            |                                |                 | ,       |             |                            |
| Propert     | y put in | o production Augu          | st, 1951                       |                 |         |             |                            |
|             |          |                            |                                |                 |         |             |                            |
|             | 100      |                            |                                |                 |         |             |                            |
|             |          |                            |                                |                 |         |             |                            |
|             |          |                            | CL ACCULATION                  |                 |         |             |                            |
|             |          |                            |                                |                 |         |             |                            |
|             |          |                            |                                |                 |         |             |                            |
|             |          |                            |                                |                 |         |             |                            |
|             | evi.     |                            | Name of the last               |                 |         |             |                            |
|             |          |                            |                                |                 |         |             |                            |

|   | TOTAL | NUMBER ( | )F P | POUNDS | U308  |              | <br>      | <br> | <br> | <br> | <br>_  |  |
|---|-------|----------|------|--------|-------|--------------|-----------|------|------|------|--------|--|
| Т | OF W  | V KNOWIE | OC.  | THAT   | 11 TU | F STATEMENTS | <br>TH. C | <br> |      |      | 724672 |  |

I CERTIFY TO THE BEST OF MY KNOWLEDGE THAT 1) THE STATEMENTS IN THIS APPLICATION ARE TRUE AND THAT 2) THE TOTAL QUANTITY OF URANIUM OXIDE AS CONTAINED IN ORE ACCEPTED BY COMMISSION ORE-BUYING STATIONS OR QUALIFIED URANIUM MILLS (OR ANY OTHER URANIUM ORE PROCESSING PLANTS) FROM THE ABOVE DESCRIBED PROPERTY BETWEEN APRIL 9, 1948 AND FEBRUARY 28, 1951, INCLUSIVE, IS LESS THAN 10,000 POUNDS.

September 28, 1951

Vice-President & General Manager

MISREPRESENTATIONS OR FALSE STATEMENTS IN THE APPLICATION MAY SUBJECT THE APPLICANT TO CRIMINAL PENALTIES UNDER PROVI-SIONS OF THE UNITED STATES CODE INCLUDING SECTION 1001 OF TITLE 18. ANY SUCH OFFENSE MAY ALSO DISQUALIFY THE OFFENDER FROM RECEIVING BONUS PAYMENTS.

(WHEN COMPLETED MAIL TO U. S. ATOMIC ENERGY COMMISSION, COLORADO RAW MATERIALS OFFICE, P. O. BOX 270, GRAND JUNCTION, COLORADO.)

Applicant's name and AEC license number, name of mining property (Item 1), and data listed under Item 5 are in accordance with CRMO Finance Branch records, except;

License P-987 - no record of a permit being issued.

All ore shipments from the Mesa Group in Arizona were previously listed on prior applications for certification.

See Mesa #4

CRMO Finance Branch

S. P. Sullivan

10/3/51